

FIG.1

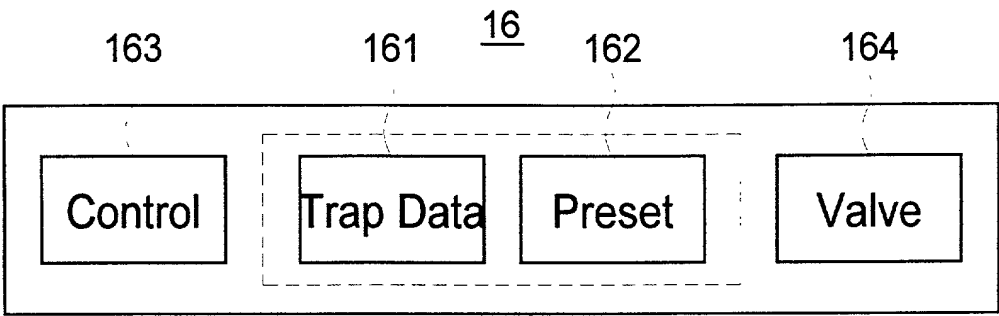


FIG.2

Trap Code	Model	Manufacturer	Trap Type	Processing Data D
0001	AAA	PQR	DISC	D1
0002	BBB	PQR	BUCKET	D2
0003	CCC	STU	DISC	D3
0004	DDD	STU	FLOAT	D4
0005	EEE	XYZ	FLOAT	D5
⋮	⋮	⋮	⋮	⋮

FIG.3

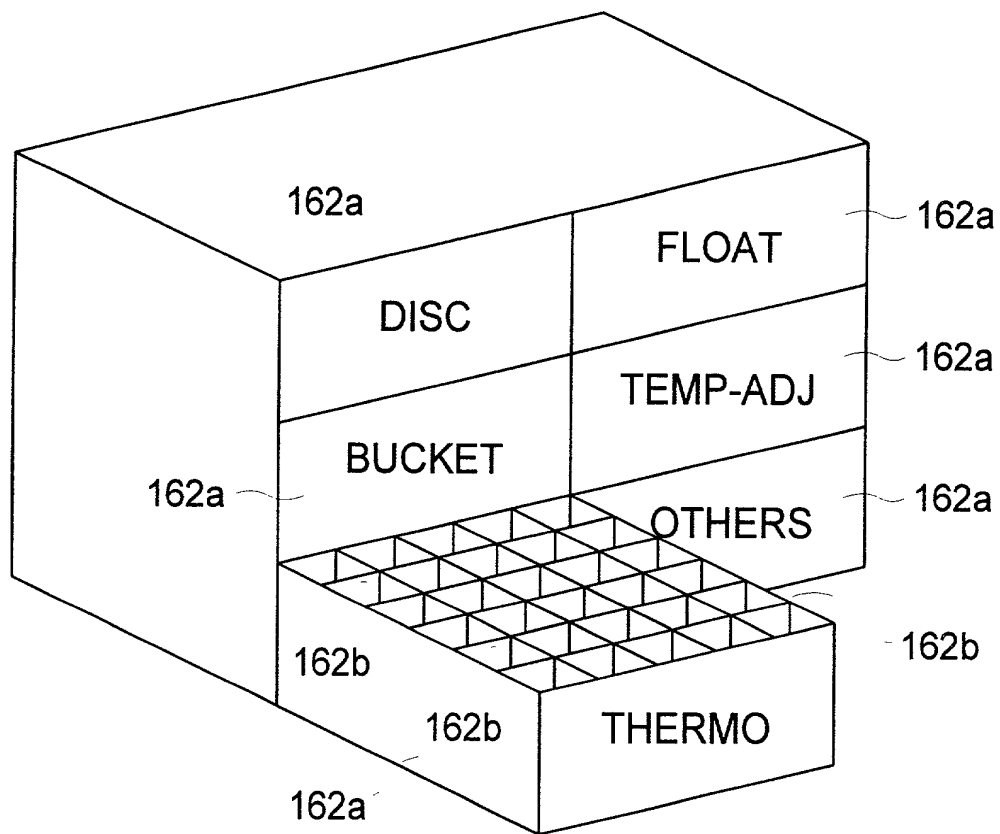


FIG.4

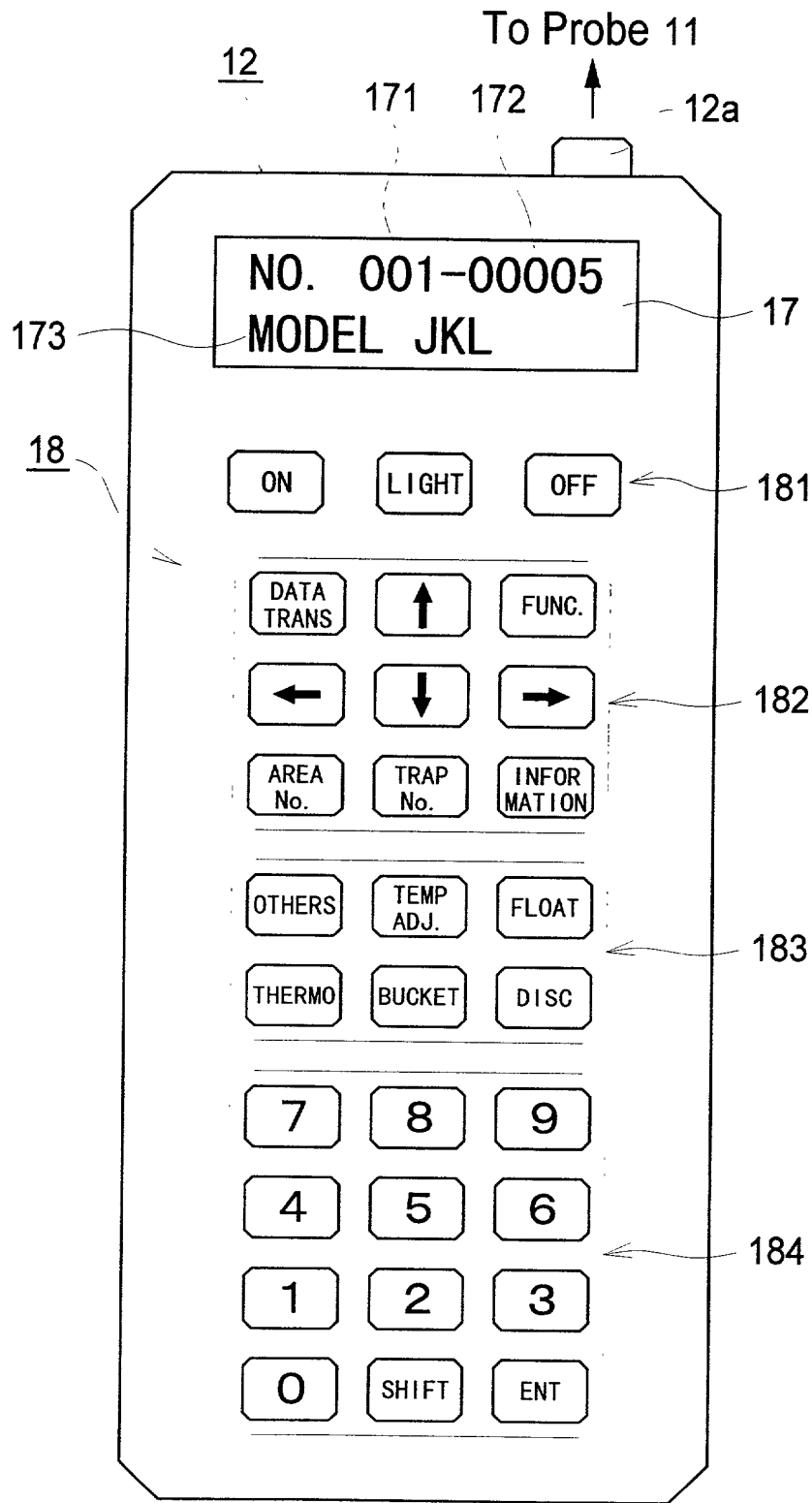


FIG.5

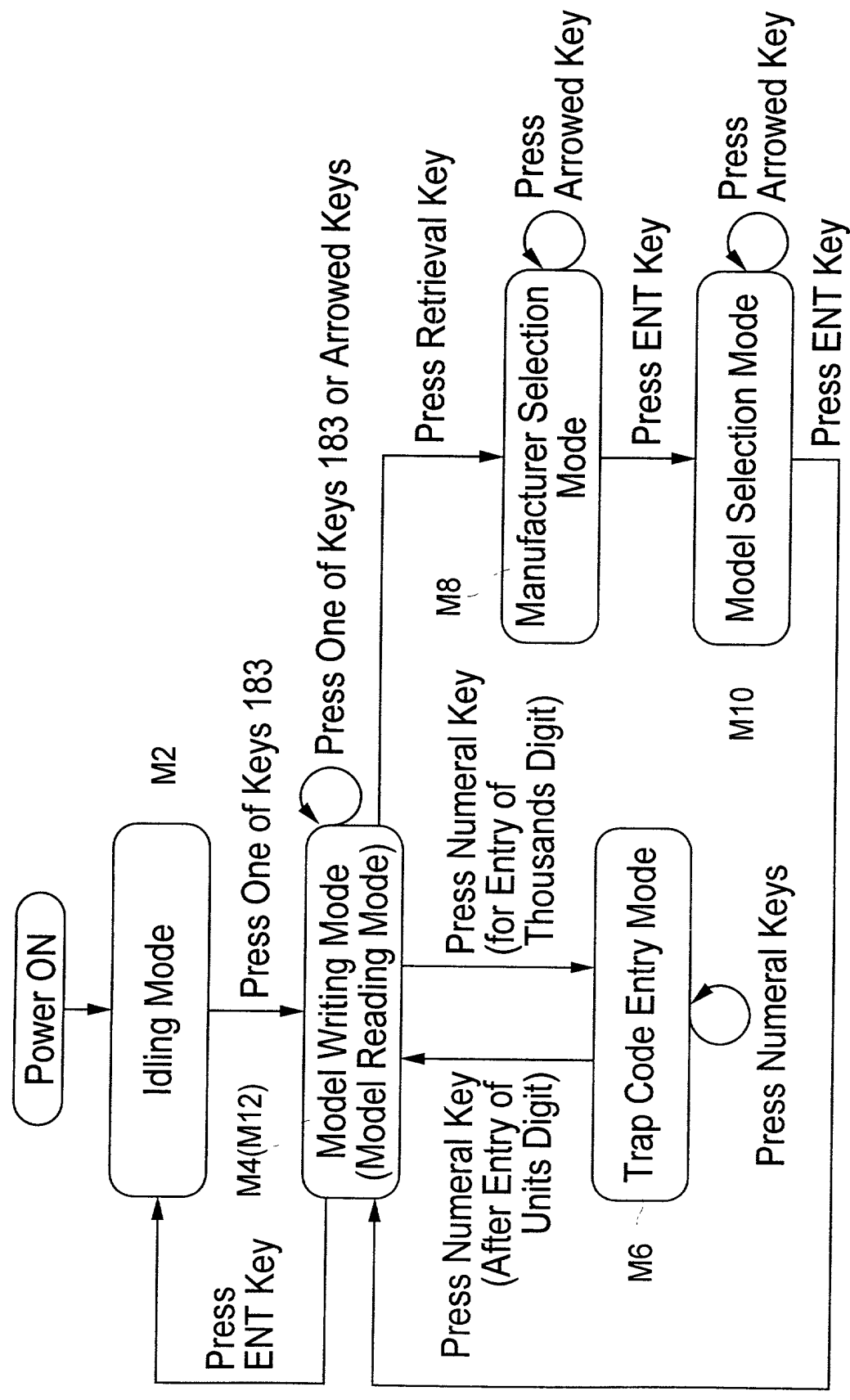


FIG.6

17

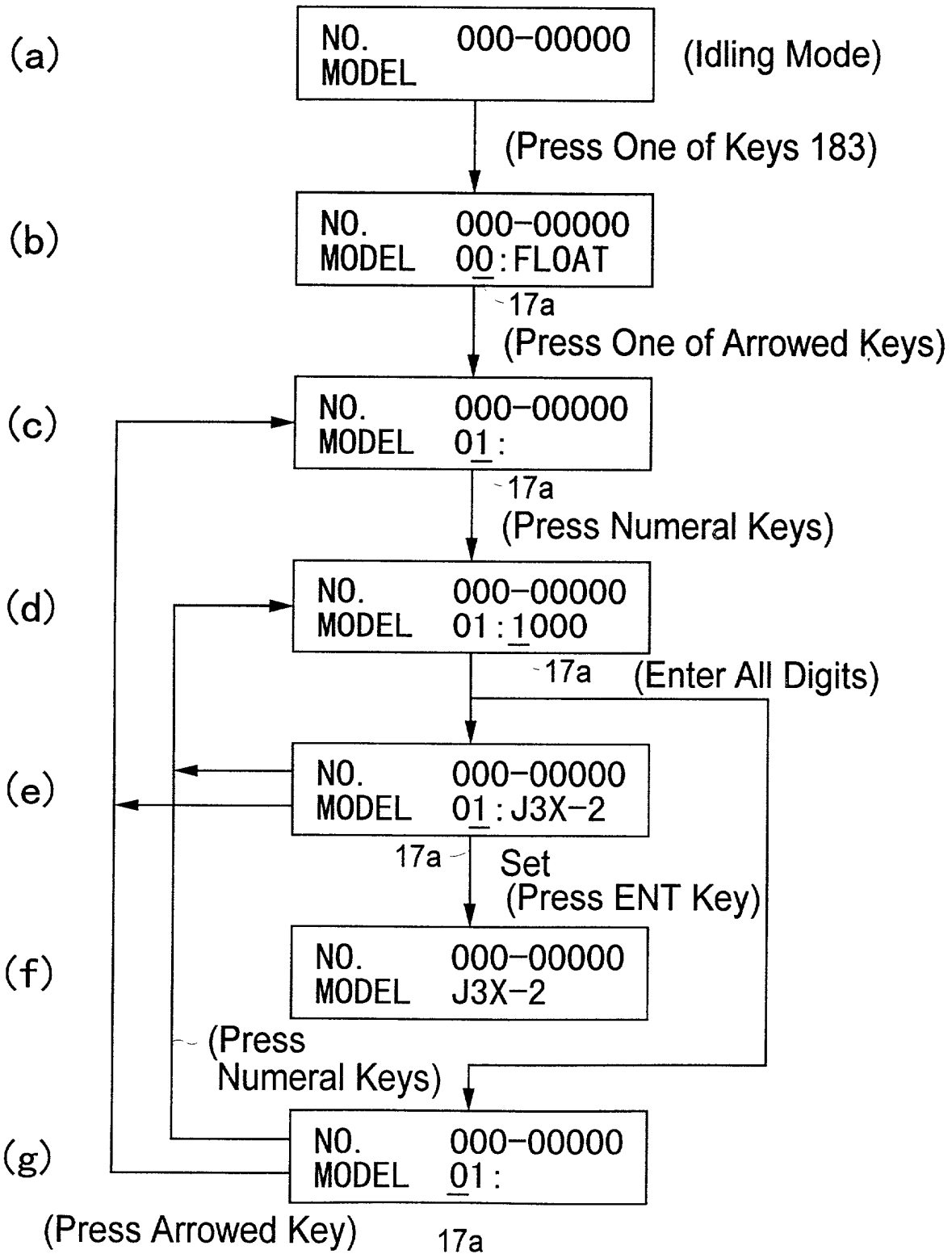


FIG.7

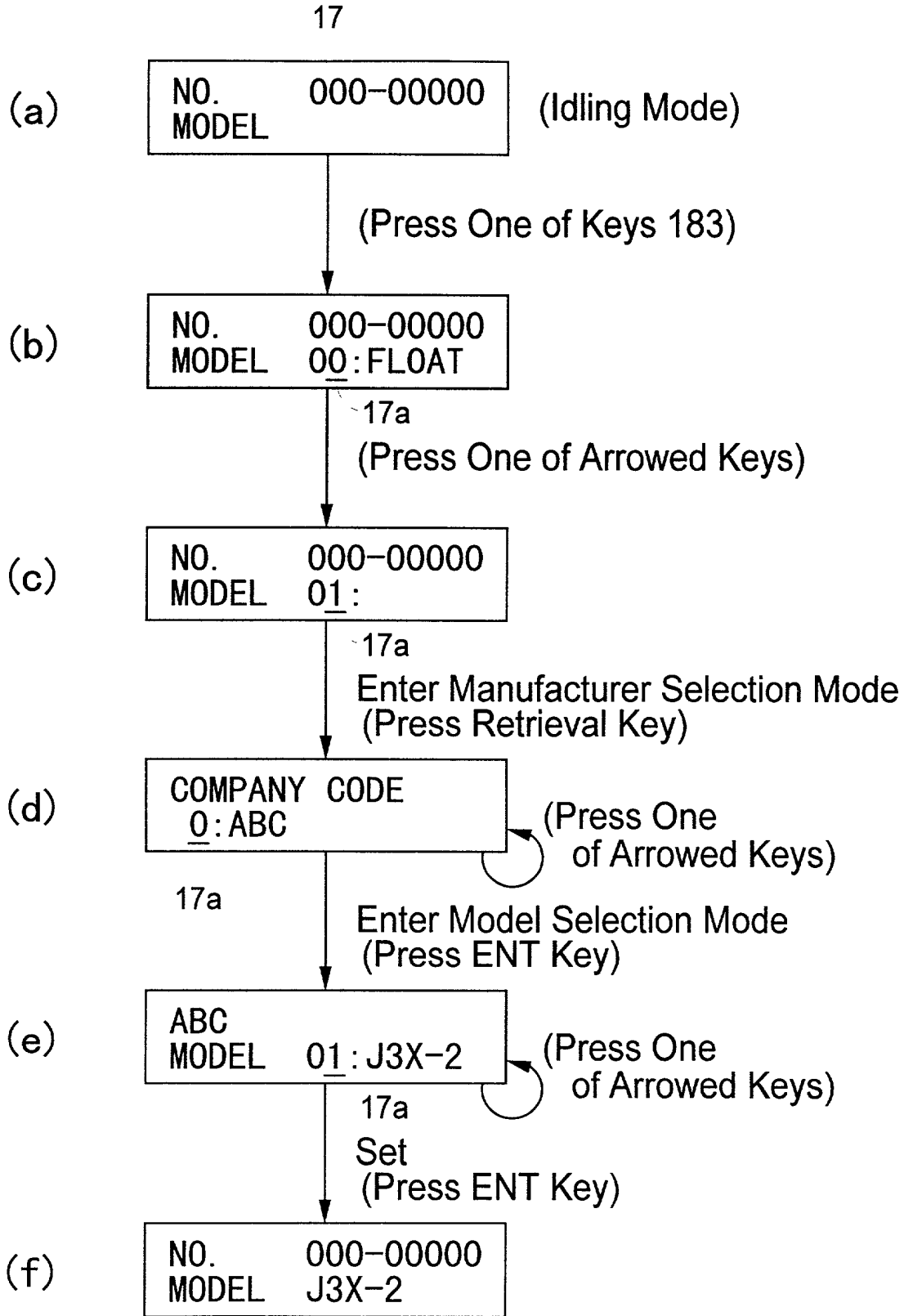


FIG.8

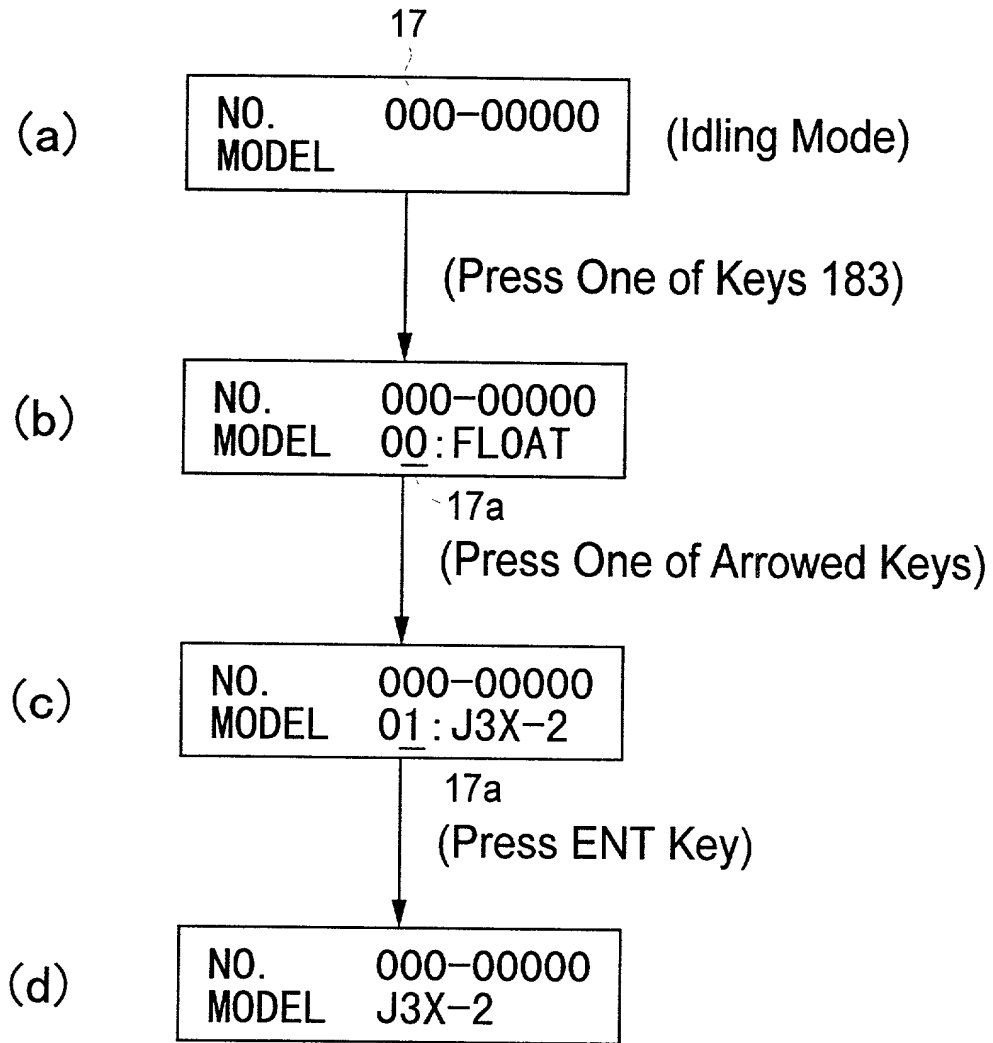


FIG.9



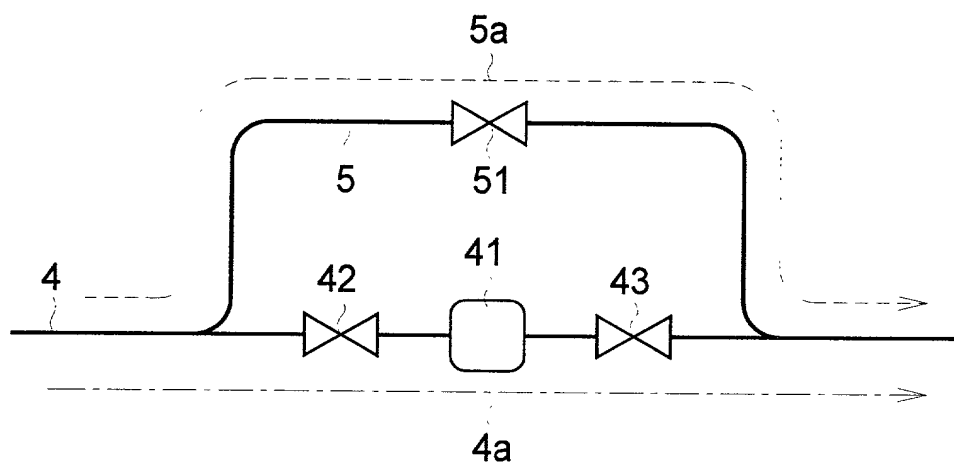


FIG.10

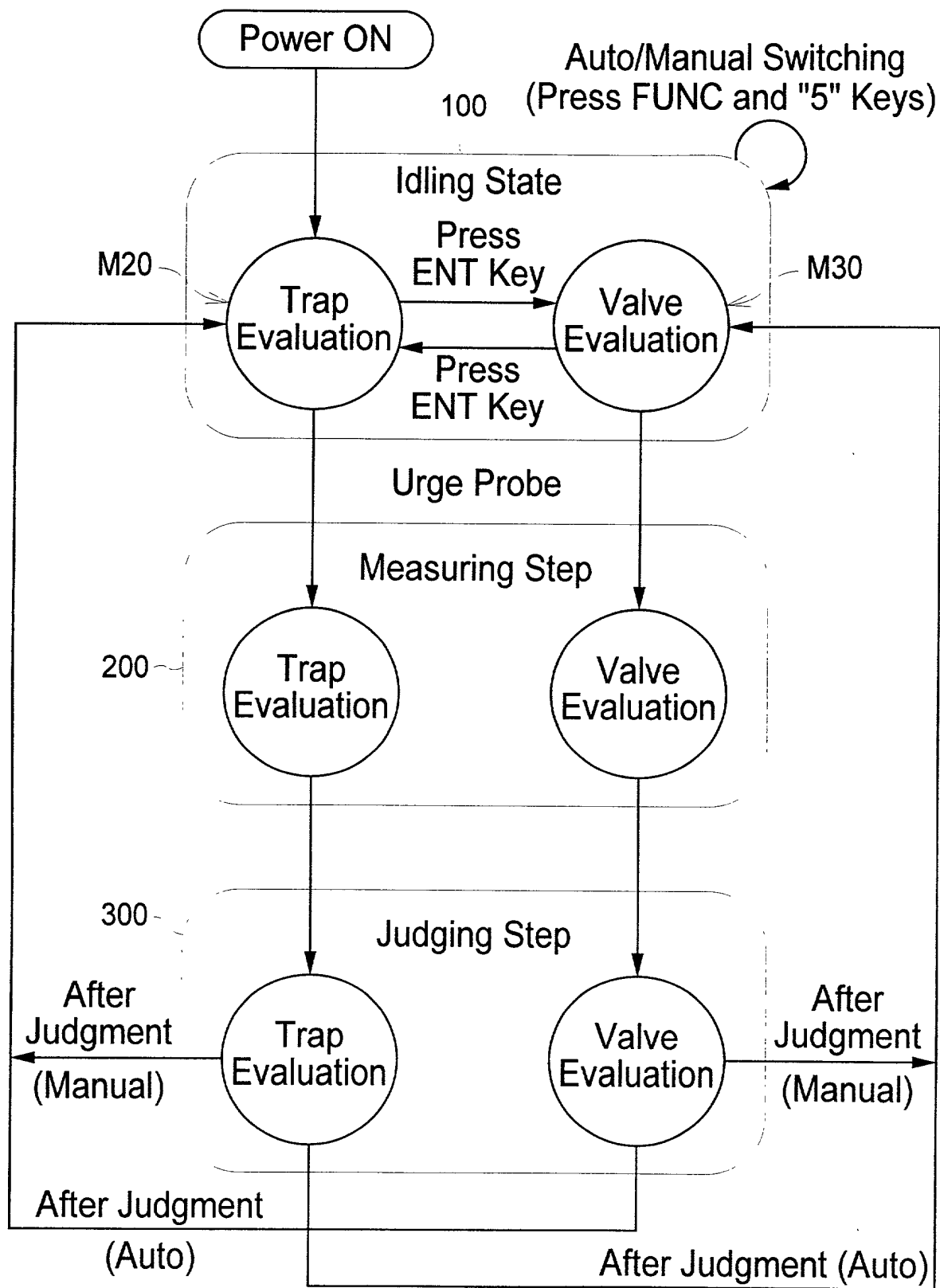


FIG.11

Data Name	Format	Size
STX	Hex code	1byte
Area No.	Dec	3bytes
Trap No.	Dec	5bytes
Trap Model	Dec	4bytes
Trap Type	Dec	1byte
Inspection Date	Dec	8bytes
Judgment	Dec	2bytes
Application	Dec	2bytes
Operational Pressure	Dec	3bytes
Priority	Dec	2bytes
⋮	⋮	⋮
User Original Data	Dec	3bytes
Check Sum	Hex	4bytes
ETB	Hex code	1byte
CR	Hex code	1byte

FIG.12

Area	Trap	Model	Trap Type	Inspection Date	Evaluation	Application	Pressure	Priority
001	00001	ABC	BUCKET	07/18/1997	Good	Heating	0-50	Important
001	00002	CDE	THERMO	07/18/1997	Good	Heating	0-50	Important
001	00003	EFG	TEMP.ADJ.	07/18/1997	Leak/M	Heating	0-50	Important
001	00004	GHI	TEMP.ADJ.	07/18/1997	Good	Heating	0-50	Important
001	00005	JKL	FLOAT	06/30/1997	Fail Adjust	Heating	0-50	Important
001	00006	GHI	TEMP.ADJ.	06/30/1997	Not Inspected	Heating	0-50	Important
001	00007	EFG	TEMP.ADJ.	06/30/1997	Leak/L	Heating	0-50	General
001	00008	CDE	THERMO	06/30/1997	Good	Heating	0-50	General
001	00009	CDE	THERMO	01/18/1997	Leak/S	Heating	0-50	General
001	00010	GHI	TEMP.ADJ.	01/18/1997	Good	Heating	0-50	General
001	00011	CDE	THERMO	01/18/1997	Good	Heating	0-50	General
001	00012	LMN	DISC	01/18/1997	Good	Drip	50-150	Important
∴	∴	∴	∴	∴	∴	∴	∴	∴

FIG.13

61

23a

61

61

61

Defective Traps Include

☒ Blowing

☒ Low Temp

☒ Leak/Body

☒ Leak/Large

☐ Leak/Small

☐ Custom Code

☐ Leak/Medium

☒ Fail Adjust

☐

☒ Blocked

☒ Leak/Gasket

☐

61

61

61

61

61

62

62

Inspected Traps Include

☐ Not in Service

☐ Not Inspected Yet

63

64

65

66

OK

Default

Cancel

Help

FIG.14

Area	Result	Trap	Model	Trap Type	Inspection Date	Application	Pressure	Loss(\$)
001	Defective	00005	JKL	FLOAT	06/30/1997	Heating	0-50	0.00
		00007	EFG	TEMP.ADJ.	06/30/1997	Heating	0-50	4.00
	Not Inspected	00006	GHI	TEMP.ADJ.	06/30/1997	Heating	0-50	0.00
		00001	ABC	BUCKET	07/18/1997	Heating	0-50	0.00
	Good	00002	CDE	THERMO	07/18/1997	Heating	0-50	0.00
		00003	EFG	TEMP.ADJ.	07/18/1997	Heating	0-50	2.00
		00004	GHI	TEMP.ADJ.	07/18/1997	Heating	0-50	0.00
		00008	CDE	THERMO	06/30/1997	Heating	0-50	0.00
		00009	CDE	THERMO	01/18/1997	Heating	0-50	1.00
		00010	GHI	TEMP.ADJ.	01/18/1997	Heating	0-50	0.00
		00011	CDE	THERMO	01/18/1997	Heating	0-50	0.00
		00012	LMN	DISC	01/18/1997	Drip	50-150	0.00

FIG.15

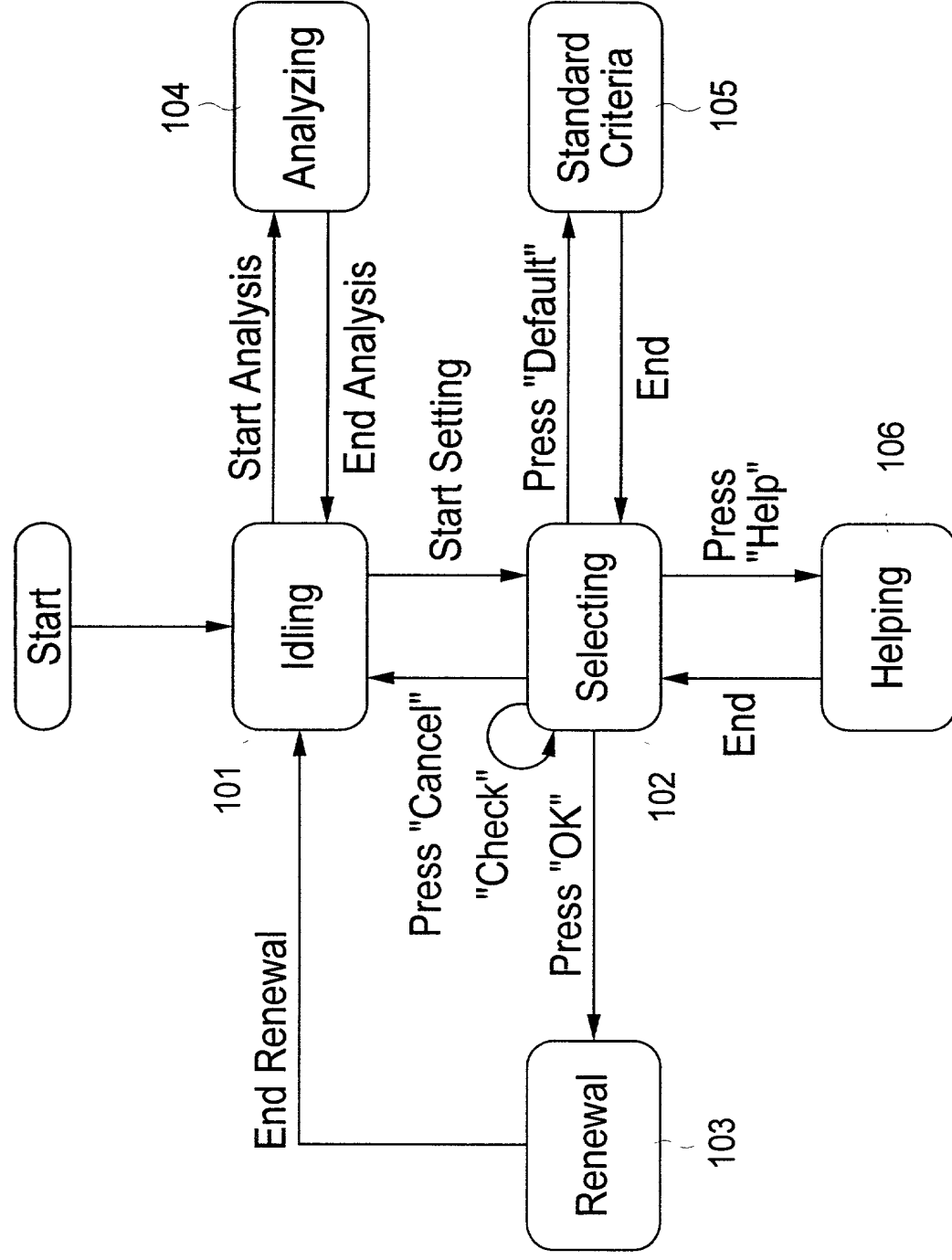


FIG.16

User 1 71 72

Code	Name	Comments
0	PPP	XXX-1
1	QQQ	XXX-2
2	RRR	XXX-3
3	SSS	YYY-1
4	TTT	YYY-2
5	UUU	YYY-3

23a

FIG.17 (a)

Edit Code - End User 1

73

Code : 5 73a 73b 23a

Name : UUU 74

Comments : YYY-3

75

76 OK 77 Cancel

FIG.17 (b)



Area	Trap	Model	Processing Data	Manufacturer	Month of Use	User-1	Note
001	00001	ABC	D11	PQR	0-12	PPP	*****
001	00002	CDE	D12	XYZ	0-12	PPP	*****
001	00003	EFG	D13	XYZ	0-12	PPP	*****
001	00004	GHI	D14	PQR	0-12	PPP	
001	00005	JKL	D15	PQR	0-12	PPP	*****
001	00006	GHI	D14	PQR	0-12	PPP	
001	00007	EFG	D13	XYZ	12-24	QQQ	
001	00008	CDE	D12	XYZ	12-24	QQQ	
001	00009	CDE	D12	XYZ	12-24	QQQ	*****
001	00010	GHI	D14	PQR	12-24	SSS	*****
001	00011	CDE	D12	XYZ	12-24	SSS	
001	00012	LMN	D16	PQR	0-12	UUU	*****
...	...	...	...	...	...	...	...

FIG.18

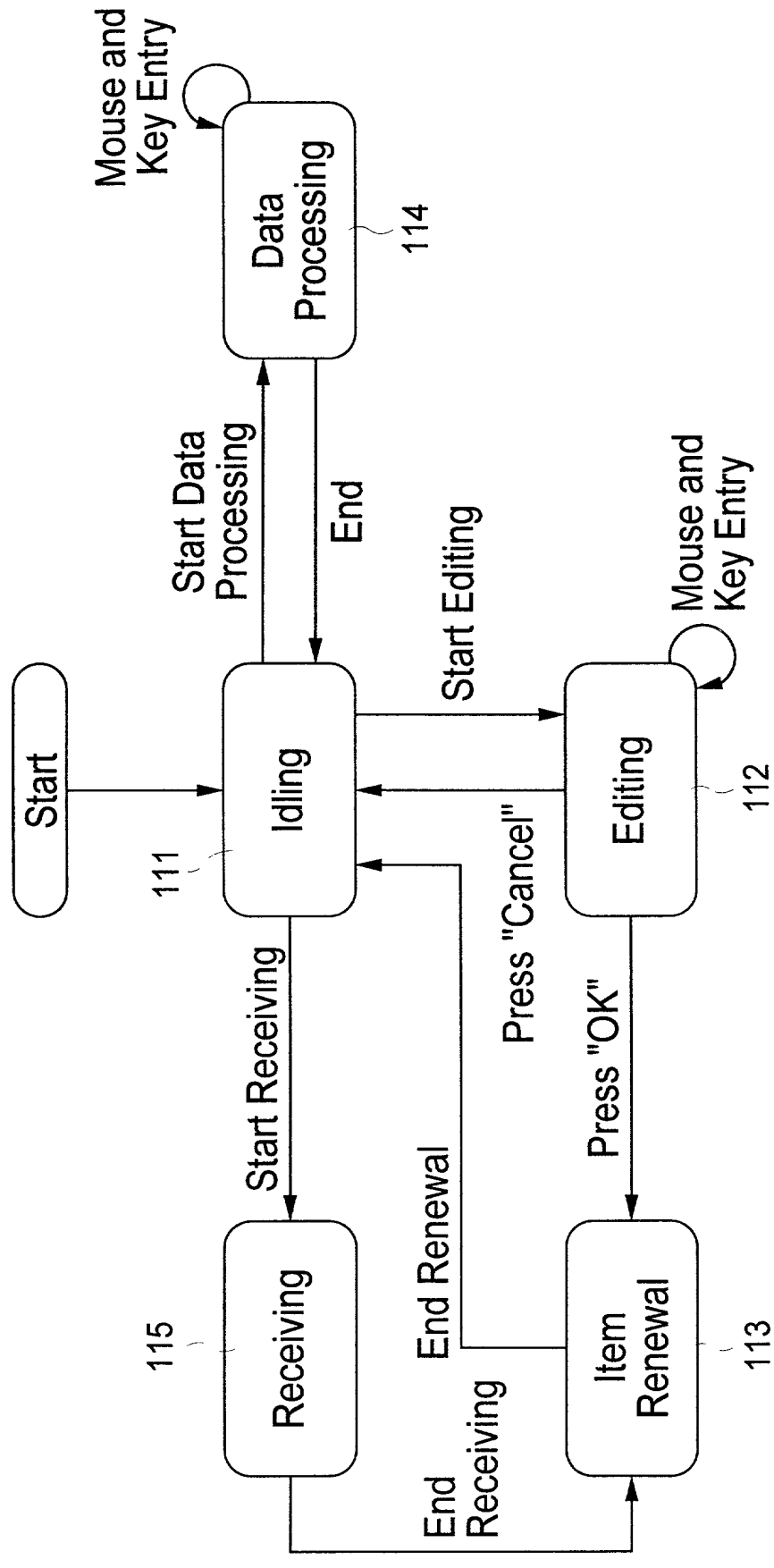


FIG.19

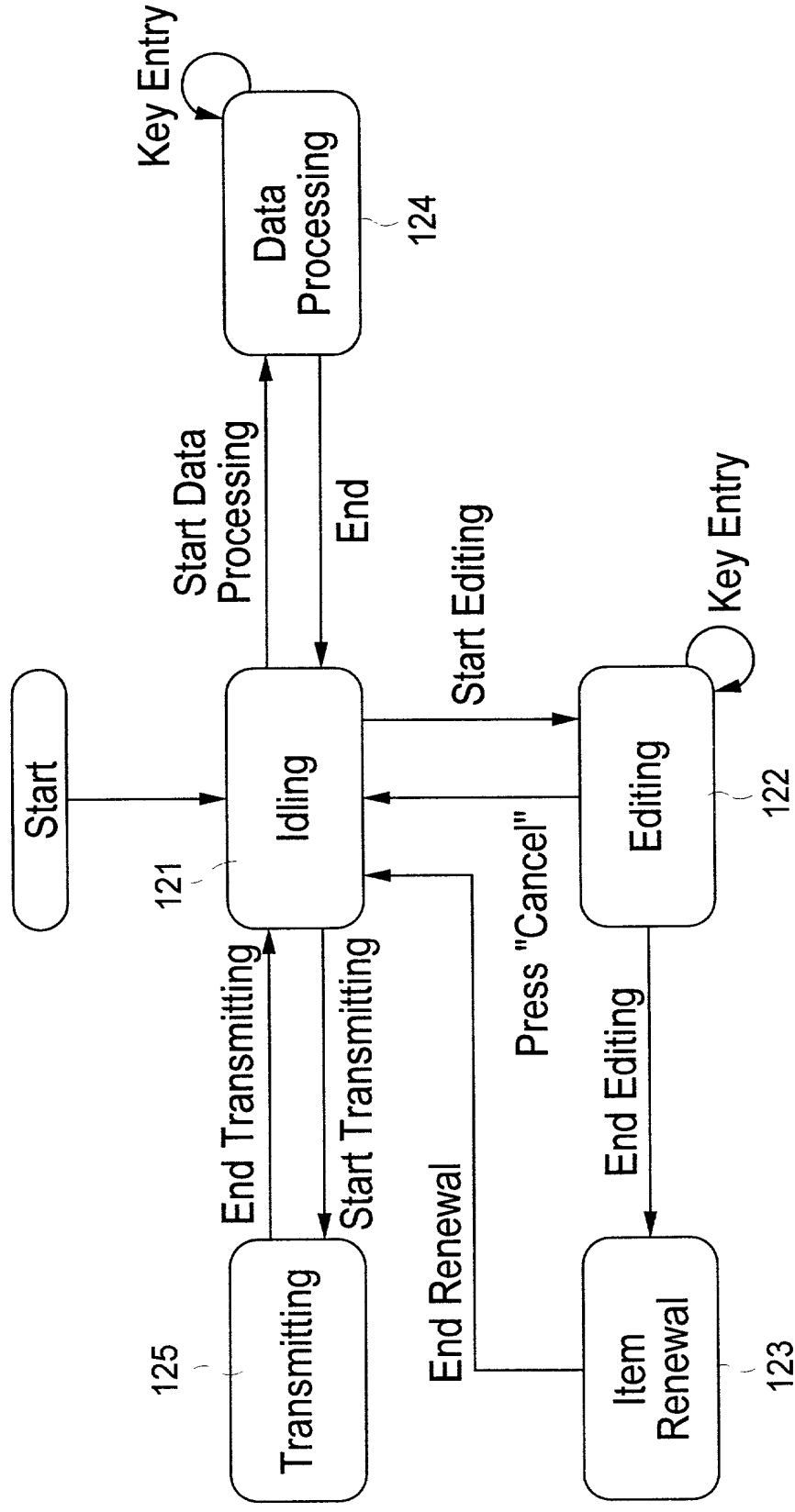


FIG.20

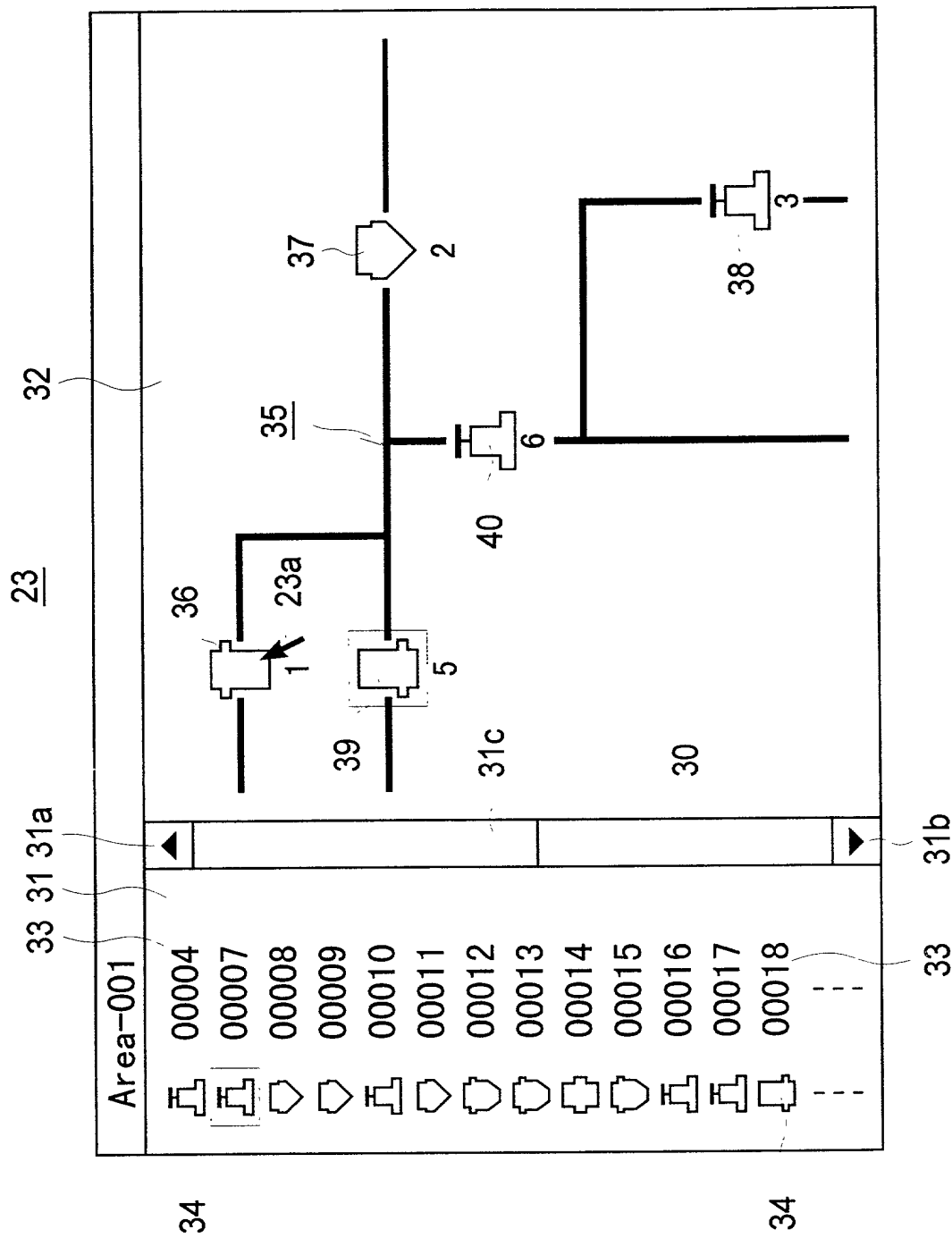


FIG.21

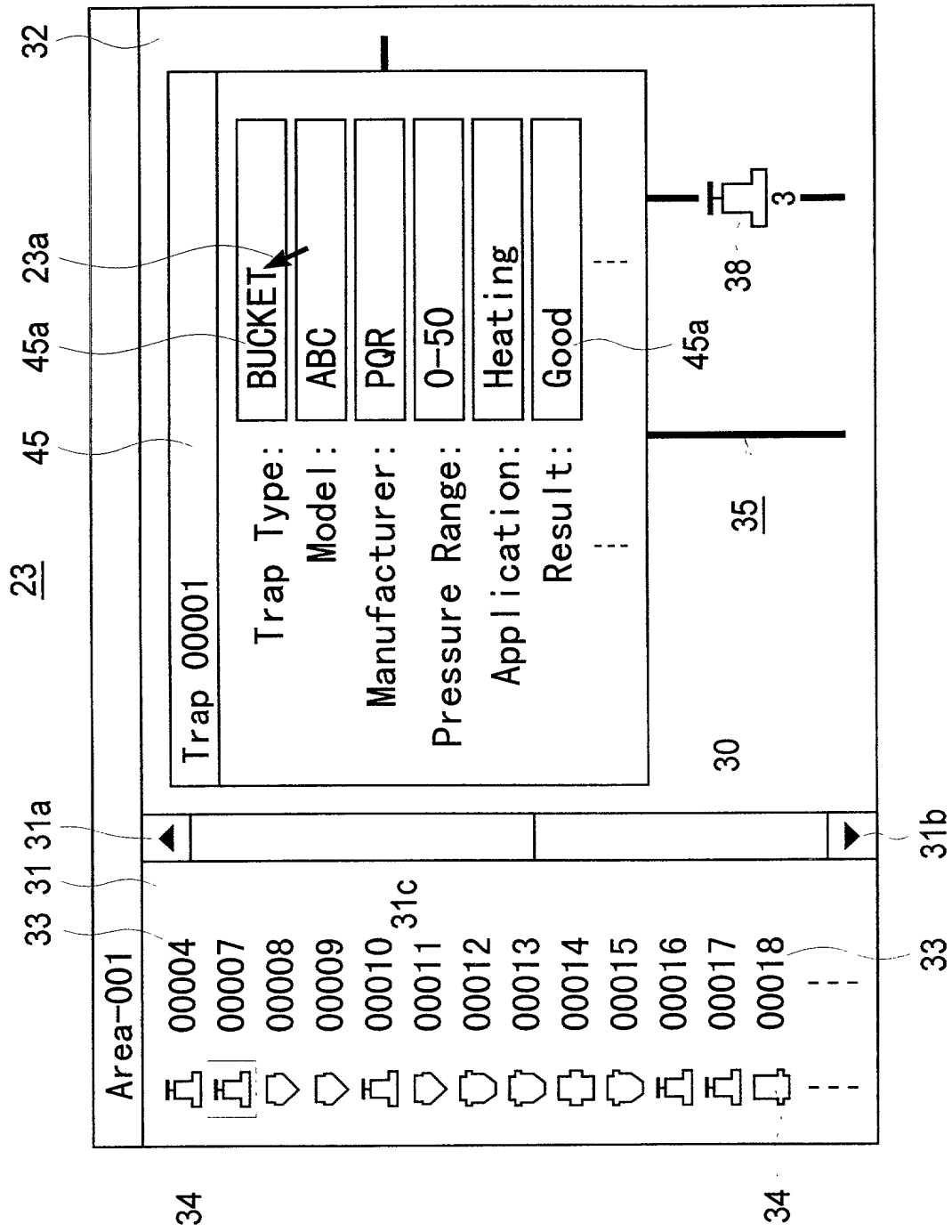
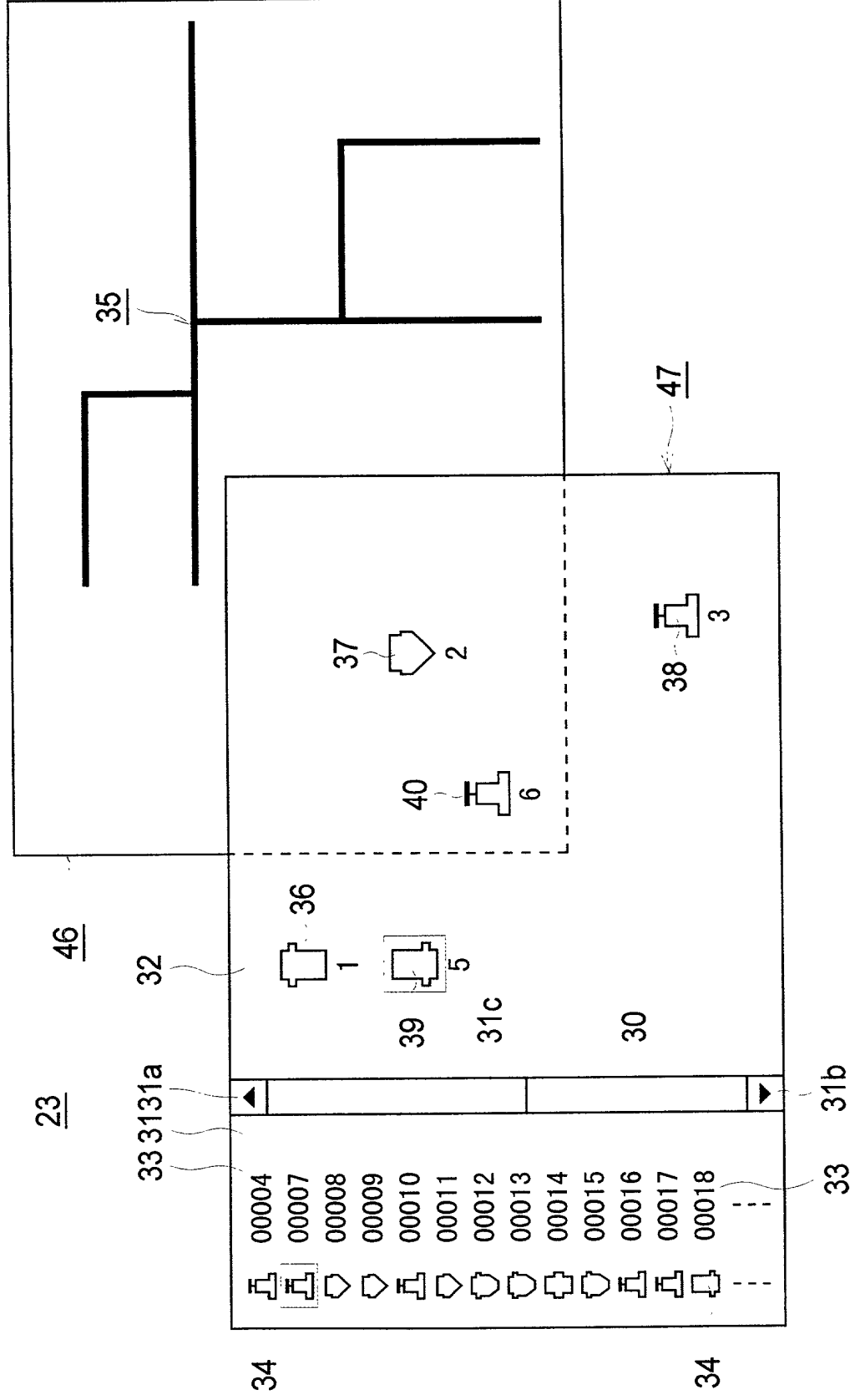
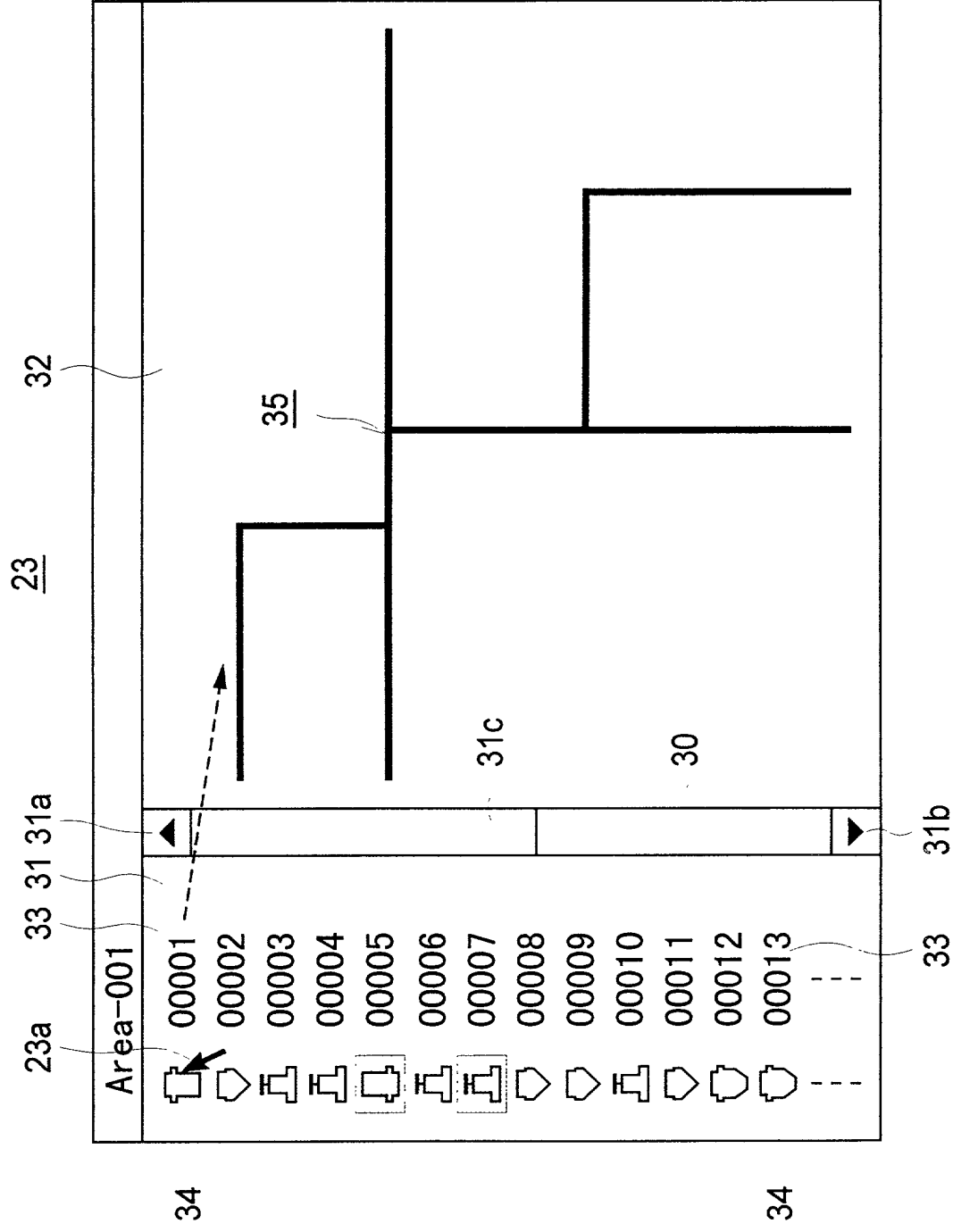


FIG. 22



**FIG. 23**



**FIG. 24**

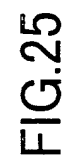


FIG. 25



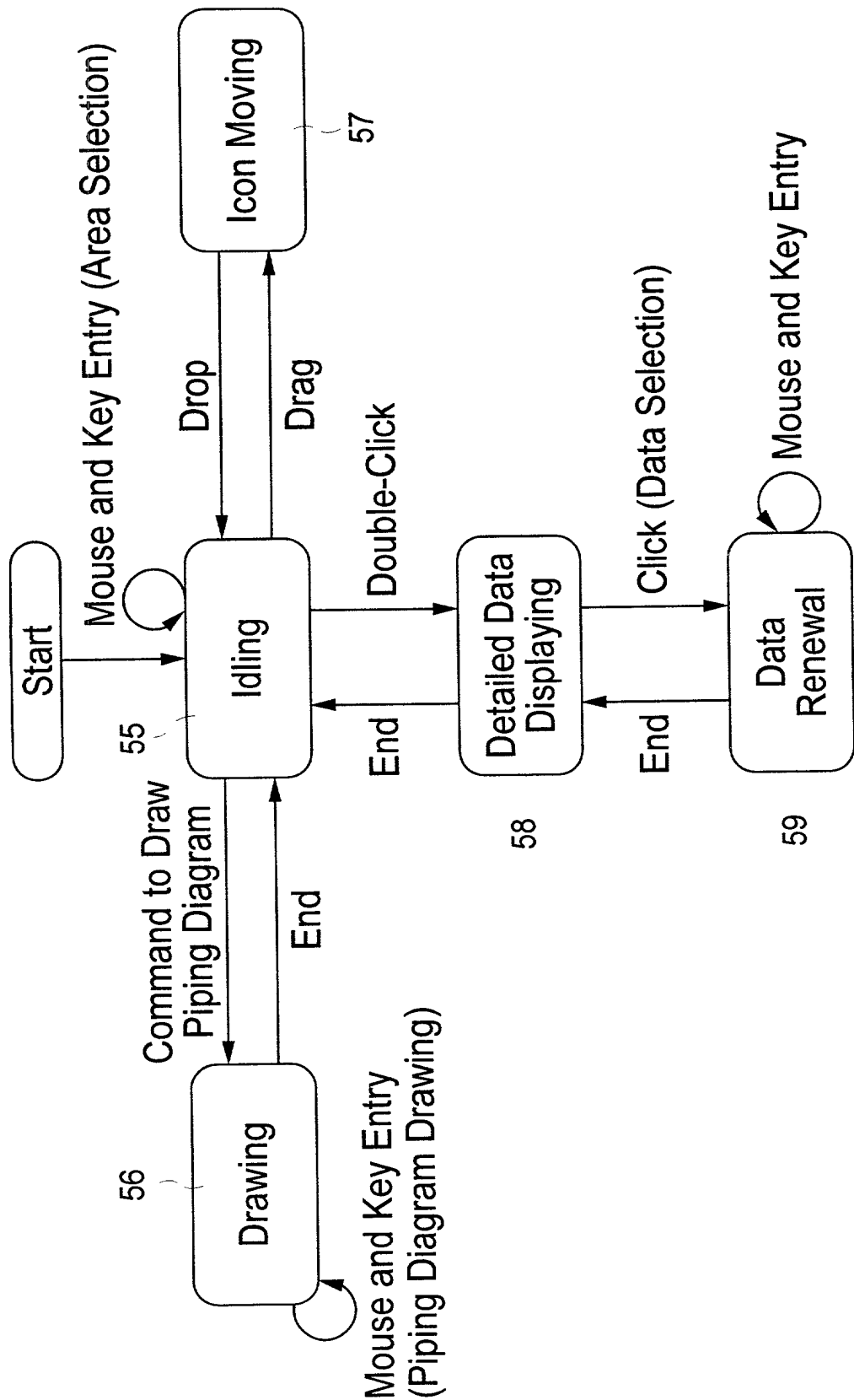


FIG.26



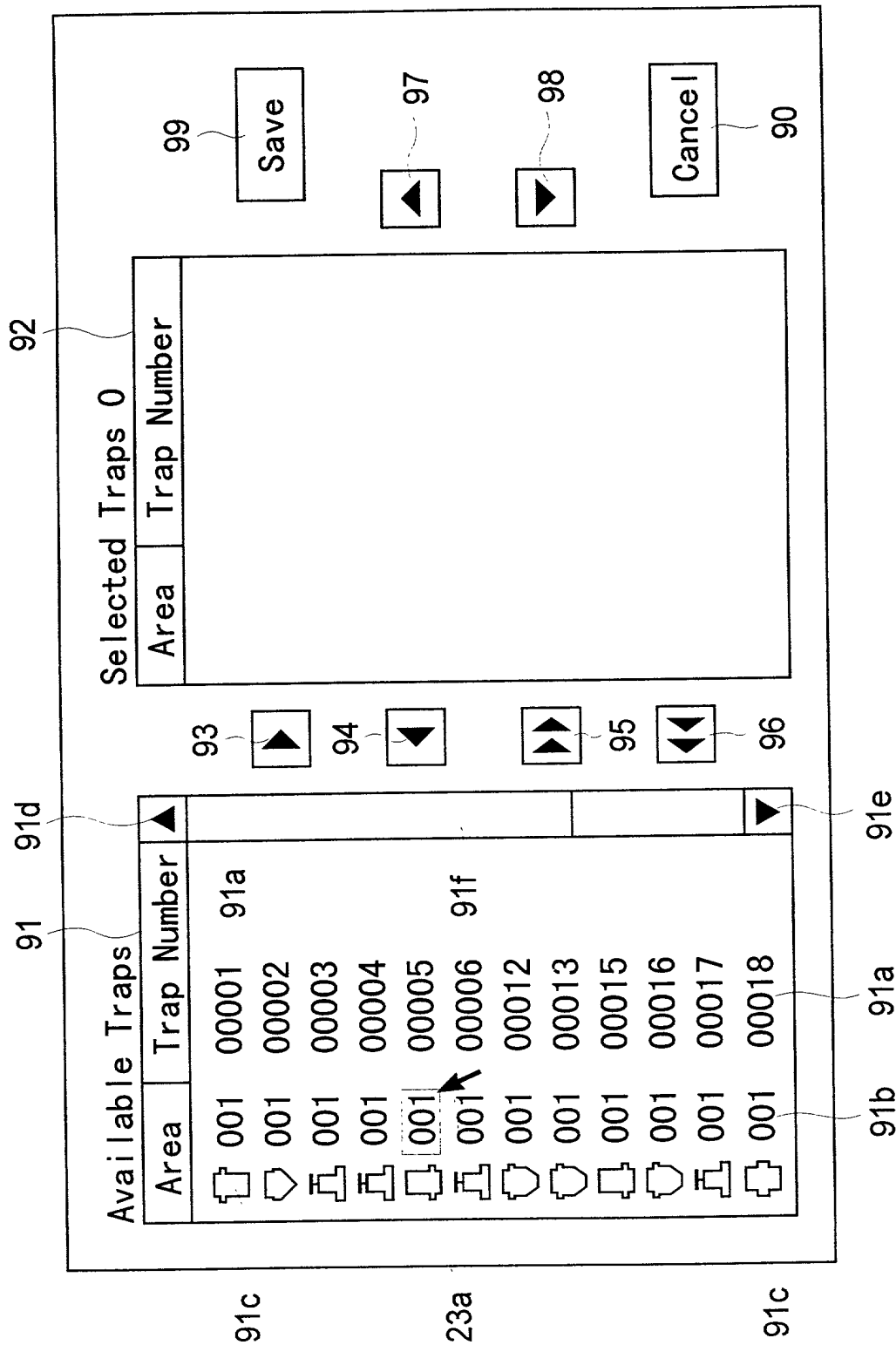


FIG.28

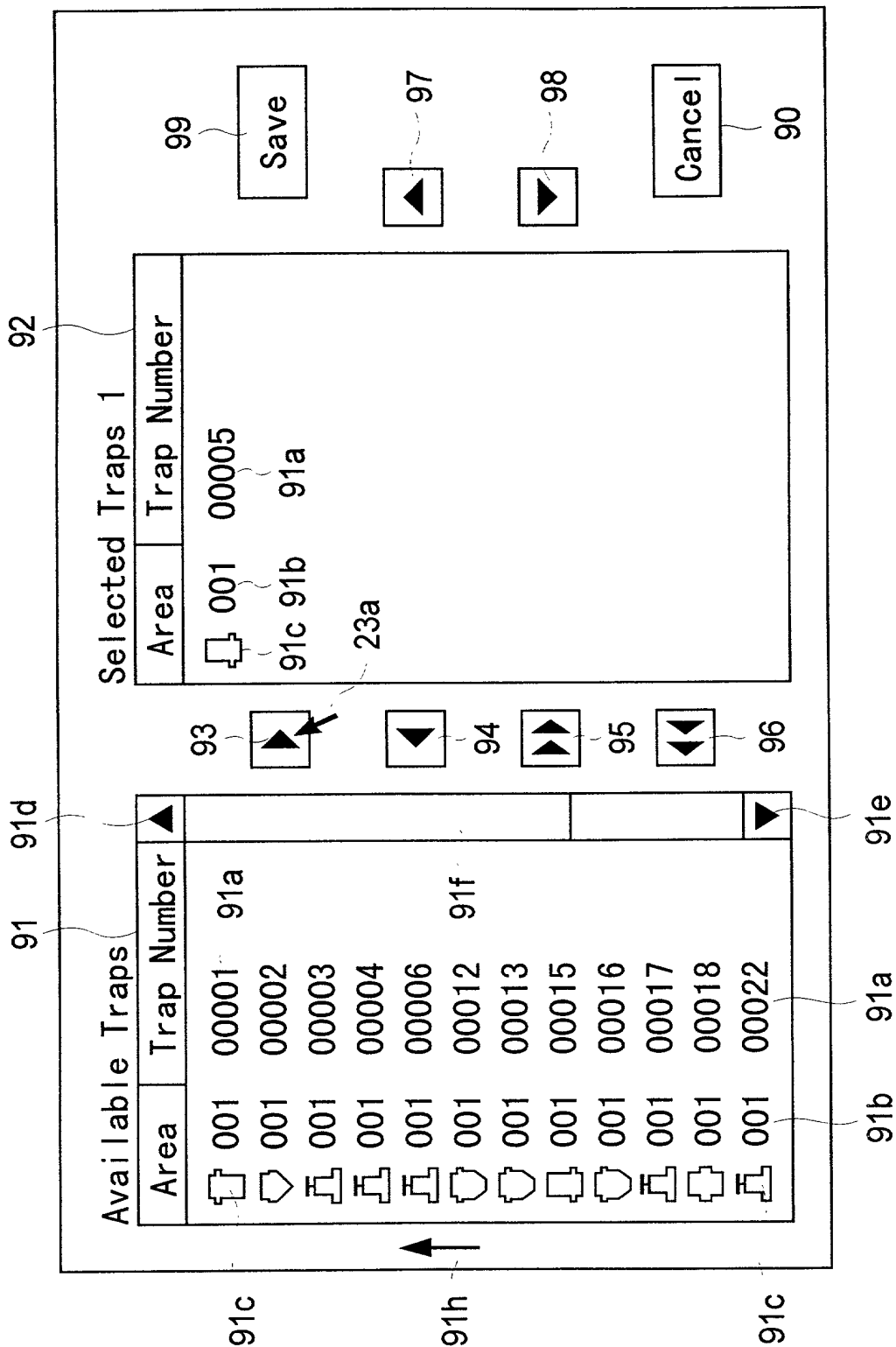


FIG.29

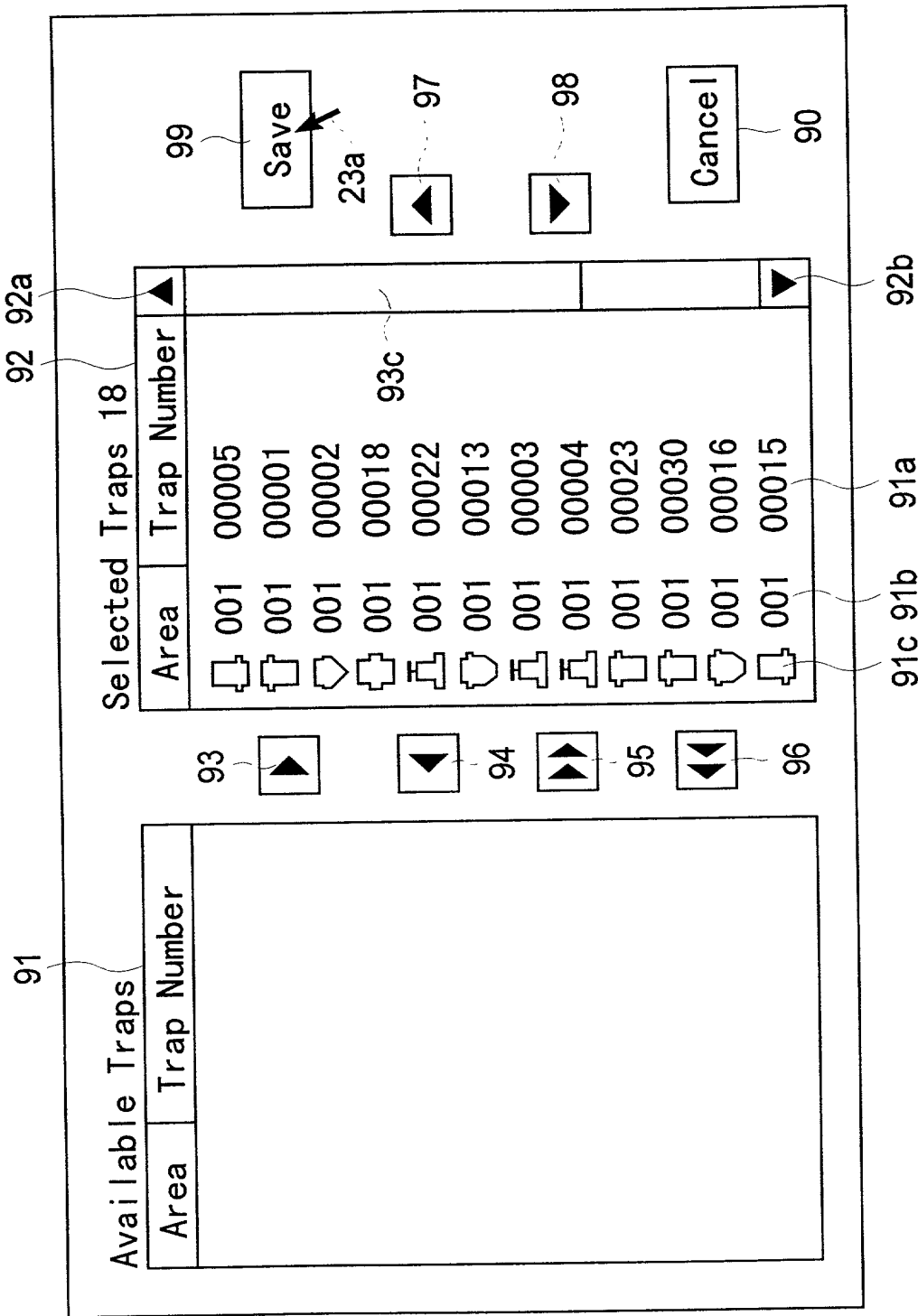


FIG.30

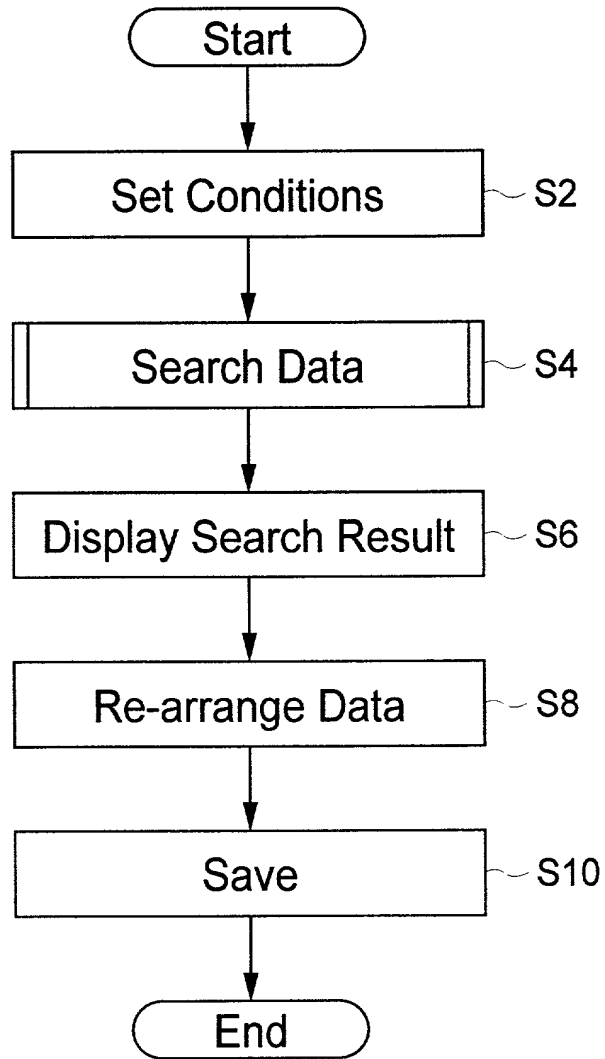


FIG.31

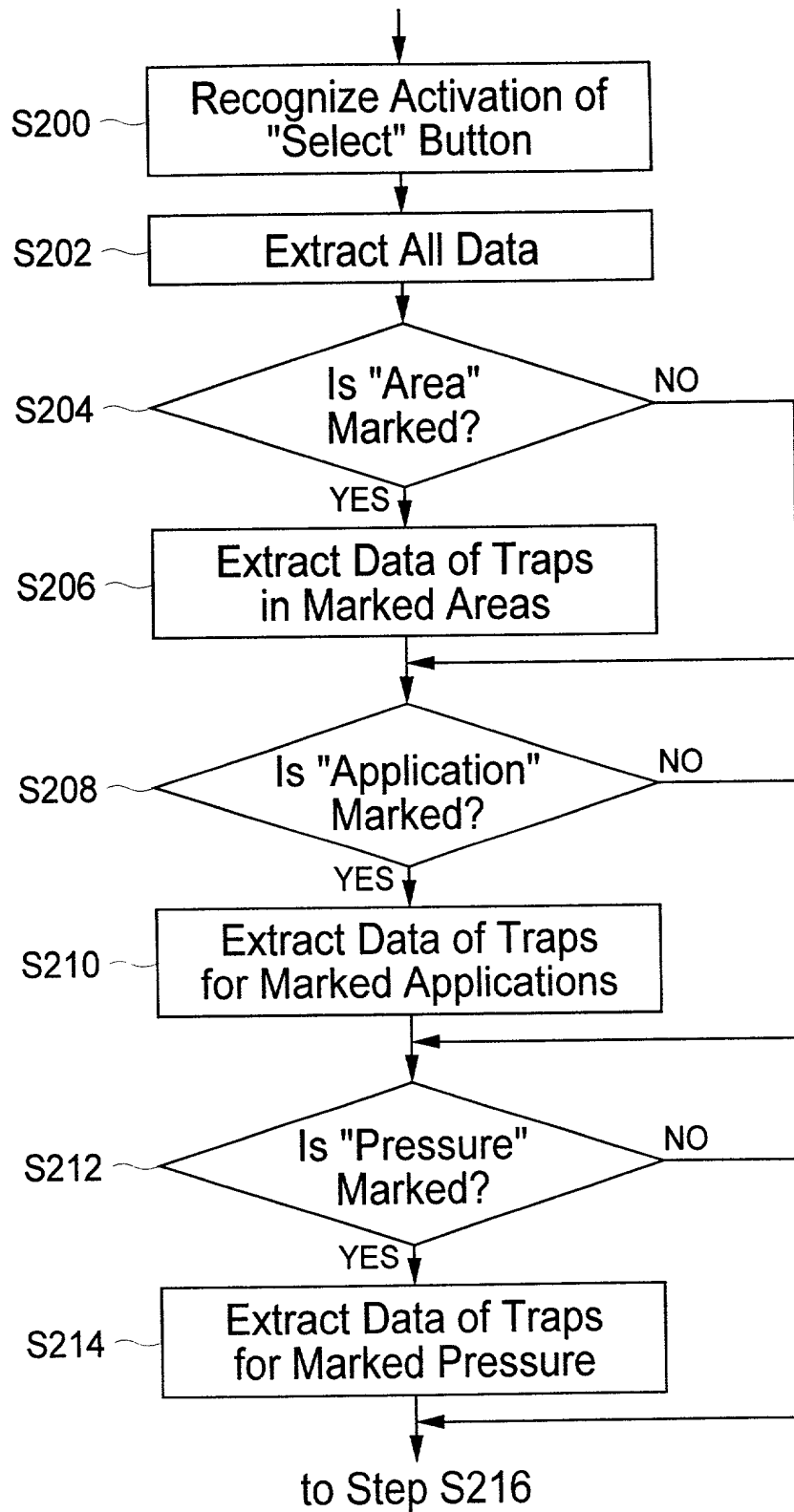


FIG.32A

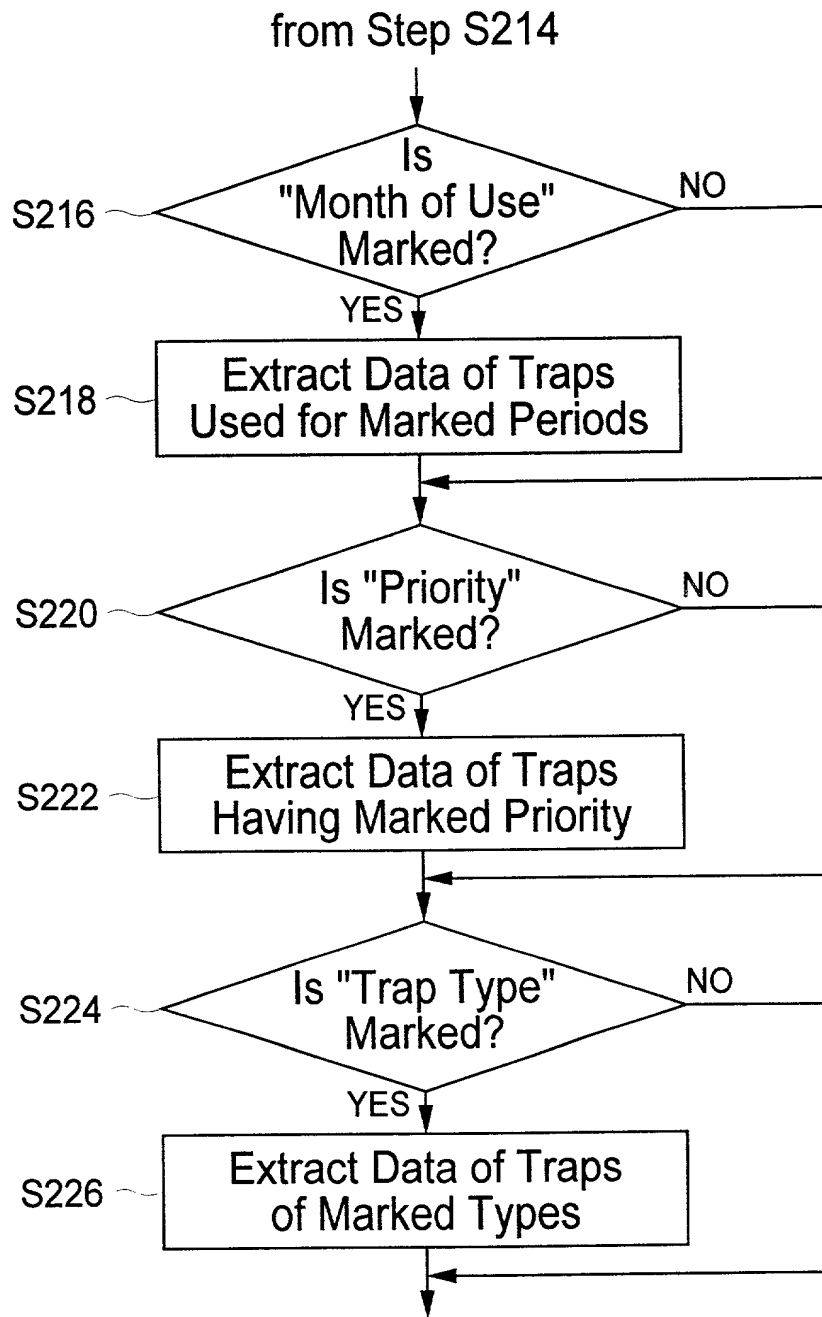


FIG.32B



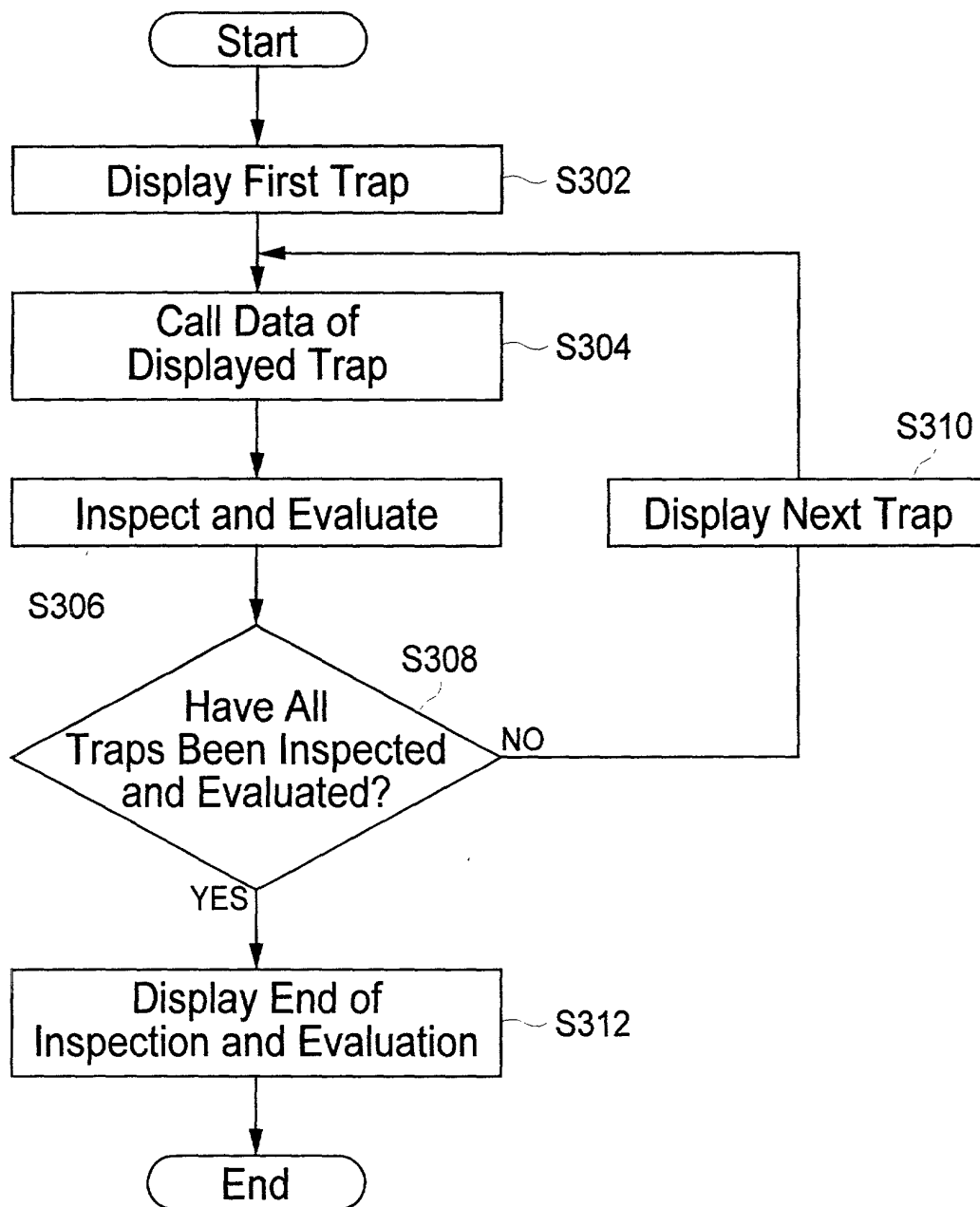


FIG.33